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221 SW 22nd Ave.
Miami, Fla.

FLORIDA SKIP

A Non-Profit Organization

VOL. 5 — NO. 1 | The All Florida Radio Amateur's Publication | JUNE, 1961

THE JOHN LOWE FUND

The generosity of a lot of real good people, some of them not even "hams" has made our dream of many months ago almost come true. In fact, it is so near to coming true that all we lack now is the actual completion of the conversion and the installation of the equipment.

We are having to build some transistorized instruments for which we are depending on our chief engineer "Shakespeare" W4-DPD and the mechanical modifications to the G-76 will be the particular problem of our machinist K4VNF.

The money? Yes we have the long green stuff, not too much but more than we had hoped to raise. We now have $600.89. This is considerably more than we had originally thought we needed but is a fortunate thing due to the fact that it was our belief that the power supply was included in the price of the G-76

There are still donations coming in and I am sure that we will overshoot our requirement. Any surplus will be held in escrow until we can give more thought and planning to the idea of a continuing fund for those hams less fortunate than we.

I wouldn't feel right if I let this issue of Skip go to press without special mention of a few people. The figure above would be $250.00 less if it were not for a real genuine fine fellow. And guess what? He isn't even a W4. He chooses to remain anonymous and this is a further mark of a real gentleman. How do you go about thanking a man that does this for you? I have never met him but I hope to have the privilege of shaking his hand one day.

(QSY To Back Page)

Here is W4DTJ, Carl and W4LVV, Chuck of the Dade Radio Club (W4NVU) holding the FLORIDA SKIP FIELD DAY TROPHY after winning it back in 1958. Since then the Orlando Radio Club (W4PLB) has won it twice. One more "win" for W4PLB and the Trophy is theirs to keep. As it stands now, any club still has a good chance to win it. Who will win it in 1961? Get your FD score in early. (Photo by W4BQW)

Dear Mabel,

Upper Hogwash

Dear Mabel,

Did you hear about the new power cell the Navy has developed? Works like this. Take a pinch of sodium, sprinkle it on mercury and dunk into oxygen. Presto, power for that Field Day. Now what do you think of that?

Otto, X13-UGH

Dear Otto,

We tried your dandy formula on the club rig. It is orbiting the Earth every 93 seconds, sending a stream of .... .. on rapidly shifting frequencies. Thank you very much.

Dear Mabel,

Kindly send me a specimen of your Amateur Radio Publication. Tnx of forward.

73 de Martin, OY7ML

(QSY To Back Page)

FROM THE SEC'S

OPAL-61 was a good drill for the AREC in that, by helping, we also discovered some weak points and some strong points of our own. We learn a lot which will come in handy in our first full-scale AREC exercise — The Simulated Emergency Test (Set) this fall.

No plans are definite yet. But tentative plans call for running through the Emergency Procedure all the way from Condition One to Condition Five. Condition Four (Full Emergency) will probably be held in effect for a full 24-hour period.

This will be a weekend drill and we want to make it a dress rehearsal for the next big emergency like a hurricane. Properly conducted the SET can help us avoid a lot of mistakes in the real thing.

One important part of the drill will be actual use of emergency power wherever possible. This will put a top load of demand on all our emergency power resources and it should help us turn up any shortages which might exist.

A new AREC Emergency RTTY net is in the early organizing stages. Don Wiggins W4EHU, is working on it. Plans call for F-1 operation on 7136/3624 kc (850 cps FSK). Main aims of the net will be to tie the key cities together, and to handle all types of traffic, especially priority 6 and 7.

The SSB Net (3940 kc nightly at 0030 GMT) has the most extensive coverage of Eastern Florida of any traffic net now operating. But they are badly in need of Western Florida repre-

(QSY To Back Page)

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FIELD DAY — 1961

If you haven't completed your plans to participate in the 1961 Annual ARRL Day yet, you'd better hurry. June has slipped up on us fast this year, hasn't it?

Again all Florida Clubs are urged to participate in Field Day June 24 and 25 and try to win THE FLORIDA SKIP FD TROPHY. (See picture) We request only the Club scores and brief rundown on the event itself. Your score must agree with the one that appears in QST, as we have no way of checking all the logs, nor do we want to. Mail the scores soon as possible to lighten the load on your ole Editor.

You guys and gals that don't belong to a Club, how about getting on June 24th and 25th and giving us some contacts. You'll love it, and so will we.

Staff, Florida Skip:

Congratulations on a fine job well done for 4 years. I'd never believed it possible. I've seen so many come and go.

Now I have a gripe, ha. During "Donna" rarely over did the stations reporting give their town or wind direction, both of which is very important to "hundreds" of us listeners that don't recognize the "hundreds" of new calls we hear at such a time.

What has happened to the Ole Timers I only saw one call letter in recent SKIP that I recognized. An Ole Fossil.

Dr. H. H. Murphy "Doc Waxy" W4AXY
(Editors note: Doc how about sending us a lil background for a OTs Chair story?)

PHONEY PHONETICS

W4JIZ — Jig In Jig (From Ed.)
K4RED — "Red".
W4FSS — Fat Silly N Sassy

Editor, Florida Skip:

Wanted to let you know how I enjoyed the article about Ed Raser, W2ZI. I worked with him for two years as technician with the New Jersey State Police. After I went back with RCA they abolished all the technicians job with that department. Raser was kept on because of their confidence in him. I understand the Bell telephone keeps their equipment running, and Ed acts in the capacity of go-between for the State Police and the Telephone Company.

Raser is a man of the highest personal integrity, and to me he typifies the best in Amateur Radio.

As was the case with so many, I got started in radio as an amater in 1925, with the call 2ATW. Went to sea as a radio operator, and have worked in coast stations for RCA since 1930, with time out as technician for RCA Communications, and the Jersey State Police. Am credited at present with 34 years RCA service.

Good luck to Florida Skip, I enjoy reading it.

Sincerely
Bob Leech, K4DVF
818 North F.
Lake Worth, Fla.

JARS HOLDS CODE CLASSES

The Jacksonville Amateur Radio Society is now sponsoring classes for Novices and members There are 32 attending the class which is held at the State Civil Defense Building every Tuesday evening at 1930.

In addition to the eye-ball classes, Gilly, K4YSP, is running the same classes on 10 meters, using tone-modulated c.w. signals with voice instruction every Thursday and Monday evening. Anyone interested in these on-the-air classes are urged to call Gilly for details. Sign up at C.D. and join the gang. 73, Gilly, K4-YSP.

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Editor, Florida Skip:

Just a line to say "thanks" for Florida Skip. I certainly enjoy the many different articles in each issue. I especially enjoy the many complaints registered by some because many of these experienced operators never voice a disparaging opinion. Evidently this latter group recalls that they were once new to the hobby of ham radio and are able to overlook the infractions by newcomers.

I am a new type ham myself and I certainly have done and probably will still do many things unintentionally in the future that will cause some comment by certain individuals. But as it once was said, "The man who makes no mistakes is the man who does nothing." I am in total agreement with those who want as I do, to keep ham radio a clean, courteous and friendly type of hobby. I think that the best way to do this is by giving help to individuals by first of all setting the proper example ourselves; and second by informing the individual offenders so that if they are doing something unintentionally they will appreciate having it called to their attention If it was done intentionally, no amount of counsel either spoken or written is going to bring about a change.

So much for that. I am beginning to sound like a "ole Crab myself." Best of luck to the gang.

F. Norman Ward, K4RBR, Miami

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FLORIDA S K I P NOMINATING COMMITTEE: Fran Foley W4BIL, 14698 — 63rd Way, No. Clearwater. Herb Hamilton, K4KDN, 1524 So. Lake Howard Dr., Winter Haven.

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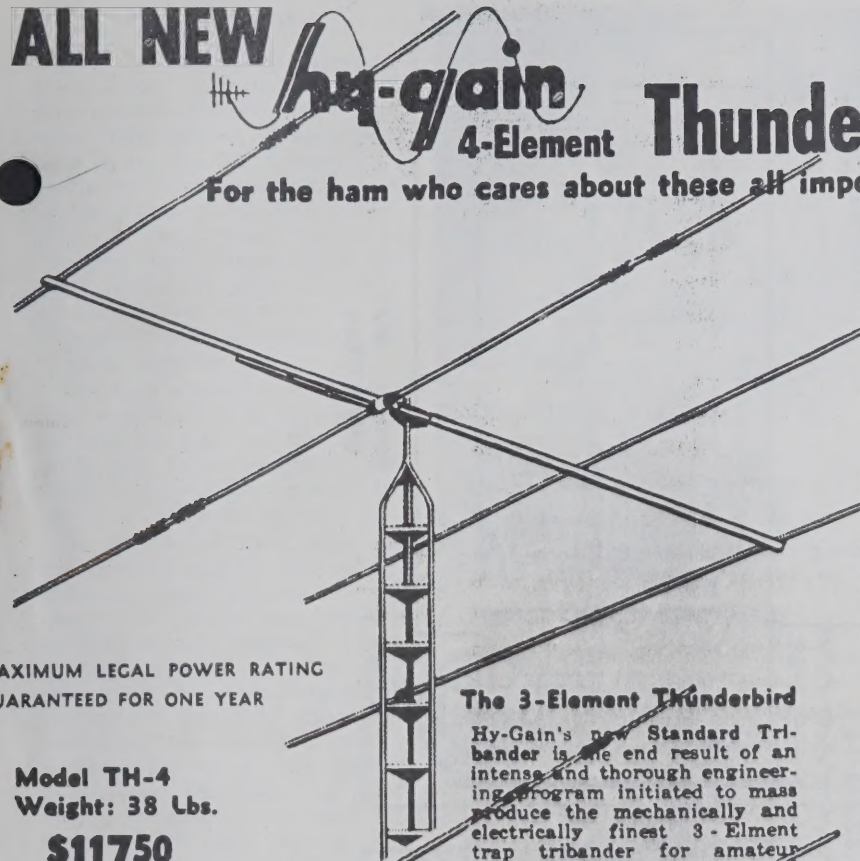

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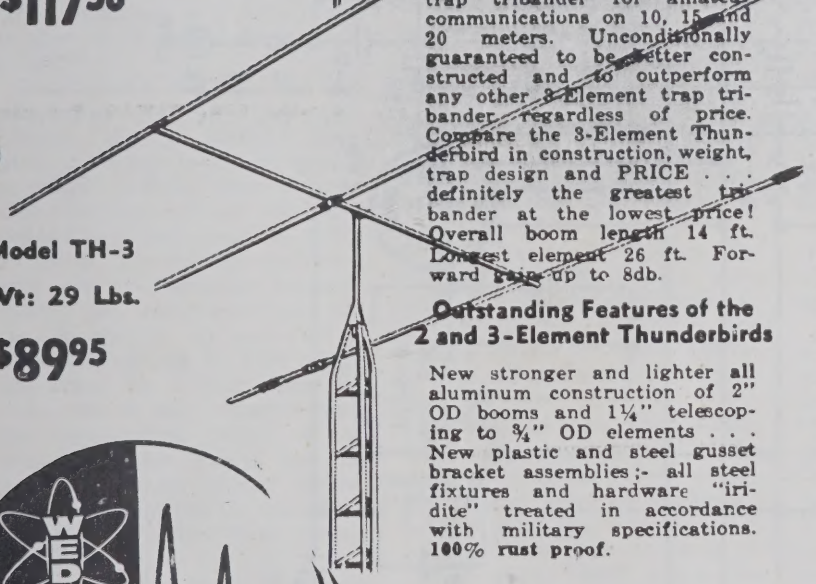

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Outstanding Features of the 2 and 3-Element Thunderbirds

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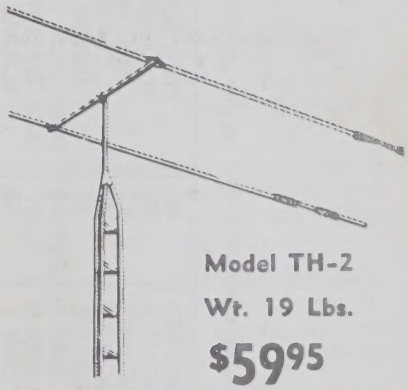

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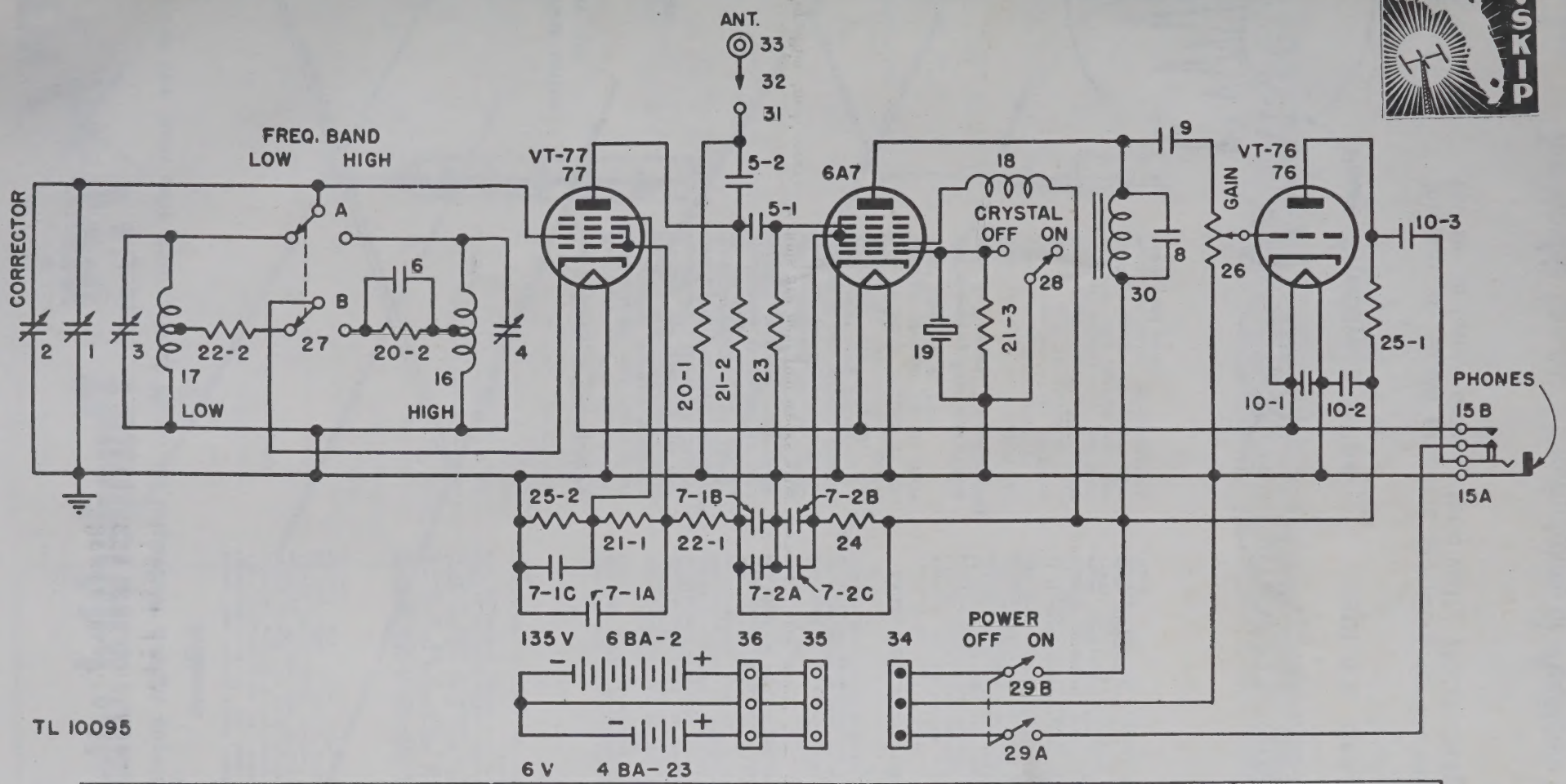

REF	DESCRIPTION	REF	DESCRIPTION	REF	DESCRIPTION	REF	DESCRIPTION	REF	DESCRIPTION
1	150 μμf	7–1C	0.1 μf	15B	FIL. SWITCH	23	1 MEGOHM	31	ANT. PLUG
2	2 μμf	7–2A	0.1 μf	16	HIGH FREQ. COIL	24	30,000 OHM	32	CONTACT SPRING
3	10 μμf	7–2B	0.1 μf	17	LOW FREQ. COIL	25–1&2	15,000 OHM	33	BINDING POST
4	10 μμf	7–2C	0.1 μf	18	1.7 MILLIHY	26	0.5 MEGOHM	34	POWER PLUGS
5–1&2	10 μμf	8	.001 μf	19	CRYSTAL	27	SWITCH	35	POWER JACKS
6	250 μμf	9	.02 μf	20–1&2	5,000 OHM	28	SWITCH	36	BATTERY TERM
7–1A	0.1 μf	10–1,2,3	0.5 μf	21–1,2,3	50,000 OHM	29	SWITCH		
7–1B	0.1 μf	15A	JACK	22–1&2	10,000 OHM	30	450 HENRYS		

Frequency Meters BC–221–C and BC–221–D, schematic diagram.

ST PETE CODE CLASS

The St. Petersburg Amateur Radio Club recently concluded its largest novice code and theory class. Publicity of all sorts was used in an attempt to drum up a really good sized class after some of the previous ones had proven disappointingly small. Notices in the two local papers were the most productive. The originally scheduled first night turned up 33 which filled the clubhouse almost to capacity.

We were pleased with this initial enrollment that we decided to hold off start of the school until the following week and again had publicity notices inserted in both local papers.

On the second 'first night' we had so many that the faithful old clubhouse was bulging at the seams and people were milling around outside waiting for a chance to squeeze in. For a while that night, we were tempted to imitate the Brooklyn street car conductor who solved a similar problem during a rush period by opening the back door and letting the late comers push the early comers right on through! (Our clubhouse is a little hard to find or it might have been worse!)

Jim Dillman, K4USK, who was responsible for this 'mob' was running around tearing what little of his hair is left out by the handfuls. Luckily, three or four club members were on hand and pitched in to help clear the CONFUSION. Jim hastily conferred with club president, Joe Zuchelli, W4JE, who was present and the two decided to try and find a place big enough to hold all at one time. By a rare stroke of luck, one of the enrollees was the commanding officer of the local Civil Air Patrol and he gave us the use of one of the hangar buildings at the municipal airport. We could have kissed that guy!

The following week, 74 enrollees plus three or four already licensed novices who were 'brushing up" held forth in the hangar using long sheets of plywood atop card tables at either end for copying tables.

After the initial stampede, things quieted down somewhat and we rolled along with attendance dropping to around 55 by the end of the sixth week. It was quiet a sight (and sound) to watch 60 to 70 hopeful students busily chanting the letters pouring forth from the club's TG-34 keyer. Up to this point, we were still learning the alphabet and getting the feel of this strange stuff called Morse Code.

As a class of this size presented quite a few problems not ordinarily anticipated, plans had to be changed frequently. It was absolutely impossible to give ny degree of personal attention to anyone, so we split the class into two groups and returned the school to the club house. For some reason unknown to any of us, we dropped to about 35 at the time of the switch.

Our classes normally run 10 weeks with two hours each week. Exams are held two weeks after the last class for those the instructors consider capable of passing the exam. The last four weeks with the split classes allowed us to give more individual attention to each student. By the middle of the course, most students will show progress or lack of it quite definitely and it is a relatively simple matter to iron out the kinks where possible.

During the last four weeks, Naomi Spence, W4TDK who gives most of the license exams for the club gave us a welcome helping hand and afterward administered the exam to about 16.

That pretty well covers the story of the SPARC novice class except for incidents, highlights and lessons learned by the club.

St. Pete is noted for its senior citizens. Our class was almost entirely a mixture of senior citizens and teen-agers. H. M. Hale and Sharon Meyer (who appear in the photo) represented the extremes of 80 years young and 11 years old.

Unfortunately, Mr. Hale fell victim to Murphy's Law and his hearing aid failed him during the code test. He had been copying almost solid from about the fifth week and most of us felt pretty bad about him missing out. He'll have his test passed by the time you read this and the club novice operator in the country, we think.

We had a pair of identical twins in the class and it took each of us some time the first night before the fact penetrated. One of the teen-agers had a little trouble at first, and having a strong voice, he gave all of us a few good chuckles when he missed during the vocal part of learning. The class would become very silent after he missed one and all eyes would turn in his direction. At times, his face was almost as red as his Irish hair but he was good natured and it gave comic relief to the class when he sounded off loud and clear and wrong! He was a good student and had no trouble at exam time.

We got our first taste of the new type license exams and we would like to point out to all novice instructors and others that the latest license manual has added a question on harmonic radiation. However, the license manual gave no indication other than this added question that the actual examination had been stiffened up considerably and we had failures on the written exam for the first time in the history of our classes.

Our thanks go to Jim, K4USK, who did a good job. David Springer, KN4YQJ (he recently took his technician exam) deserves a big round of applause for being there every night early and late to help set up the equipment and to sweep and tidy up after class. A hearty "thank you" to all the others who pitched in and helped.

It was a wonderful experience and the sight of many new faces at regular club meetings is a pleasing reward for all the hard work.

SPARKS 'N' SPUTTERS

SANDY K4DHD

ODDITIES: Close as we are to Cape Canaveral, we got our first news of the May 5th man-in-space shot from YV1EM in Venezuela!

We have formed the habit in the short time we have been on AM, of (a) Finding a clear spot on the band; (b) Loading and tuning up, and then (c) Turning off the transx and going back to that frequency to see if someone has jumped in there while we were piddling around — and half the time, someone HAS! We have a suspicion that many do not do this, with resulting QRM.

We sent to the Radio Shack in Boston for a package deal to include a Mosley TA-33, a rotor, and 75 feet of RG8/U co-ax, some 45 days ago (at this writing). In one package was a flashlight battery and no one has yet been able to tell us what the heck it is for — unless to energise our flashlight to look for the co-ax cable which we haven't found yet!

The only way we have found to remember the hundreds of hams we have contacted is to put a pencil mark alongside the call (in the Call Book) of each new station QSO'd. Anyone have a better idea?

Aside from hiring a pretty blonde secretary to keep a card-index and sit on our lap? (Editor's Note: What lap?)

FLAMINGO NETWORK an interesting group; tune in on 29.-044 on Friday nights, at 1930 EST. Three calls and you're in!

STATION IDENTIFICATION on TV: Translation — five commercials in a row! Our XYL just gave us a 5 by 9 on her Lowery electronic organ! Who needs a receiver?

Do UR tubes burn out? Do you get short-circuits? Does every good QSO get clobbered with QRM? Do you get pink tickets from the FCC? You think YOU have troubles? Ain'tcha glad you're not one of the Cartwright boys on "Bonanza" (Channel 7)?

Do wind and/or rotor turn your antenna-mast (pipe or telescoping) in the ground? Drill a hole through it at the foot, at a steep angle; then drive a rod through it into the ground. 'T'-won't turn no mo! See you here next month, if the Boss doesn't fire us!

FLORIDORA YL NEWS

By Anne Pitcher, K4RDX

Lucy, K4RED, conducted her first on the air business meeting April 24 and announces May 22 as the date for the next business meeting. K4UHA, Jodie, has received Certificate No. 154 and W5UYF, Merlin Perry No. 155. KN4WML, Janet, a high school student, is the 100th member of the Floridoras.

Lucy, K4RED, left for Surrey, England, May 30. She is flying over to visit relatives. W4CWV, Annette, will be touring Europe for a few weeks. A check of dates revealed that Annette will be in London, just a few miles from Surrey, during Lucy's visit. Hope they can have an eyelash QSO over there.

The Floridora YLs will soon be seen wearing their new sterling silver pins. The Floridora pin is a circle 3/4 inch in diameter with the Floridora Girl in the center. Marge, K4RNS, has adopted a DX YL. She operates as EA8CY, Christine, from the Canary Islands. DL9LF, Walter, is looking for Floridora contacts on the band.

Thanks to K4RCX, Jeri, for a nice job as Net Control for May. Net Manager of the Monday A.M. Net, K4JZX, Joan, announced Jodi, K4UHA, will be Net Control for July. W4HRC, Little Bo, will be Net Manager of the Sunday Business Girls Net for the coming year. Little Bo has added to the Floridora History and will have copies mailed to the members soon.

K4VRV, Rinnie, Net Manager for the SSB Net is conducting a membership drive. A.M. stations are welcomed and encouraged to call in. The Net meets on 7125 kc at 0900 EST on Lower Sideband, Tuesdays. You A.M. Gals are in for a treat when you check in. The SSB Gals are looking W4LOX, Estel; K4SOL, Tomi; K4IRZ, Janis; and K4-OJD, Janice. Where are you?

More and more Gals are going SSB. K4JZX, Joan, has a new HT-37; K4OJD, Janice, an Apache and SB-10; W4FE/K4-ANR, Ruth and HT-37; and K4-RNS, Marge, now operates SSB only with a new S-Line. All sound super! W4WPD, Shirley, has been caught checking into SSB Nets on SSB and has to admit it is fun!

The Floridoras have been divided into districts in order to speed up the handling of business matters. Chairmen of their respective districts are: K4BDF, W4WPD, K4RNS, K4PPX, K4-ANR, W4HSC, K4VRV. Ruth, W4BWR, enjoyed a nice weekend visit from her son Bernie recently. K4VRV, Rinnie, was delighted with a visit from HB-9P all the way from Switzerland.

Nancy, K4ACF, is new Net Manager of the South Florida 6 Meter Net. W4FEU, Anna Marie, did a FB job as Net Control for May. It has been decided to suspend operation of the Thursday evening Net until more Gals can participate. The Tuesday morning Net, meeting at 1000 EST on 50.330mc, is very active and has averaged 5 or 6 check-ins each week.

K4RNS, Marge, has received W.A.C. on SSB. Nice going! She has 43 Certificates; the latest being "Missions to Missles." To date she has 501 confirmed YL contacts. K4BDF, K4VRV, and K4BAV are now Hawks and can be heard on 6 meters. K4PVT, La Velle has been sodding her back yard. Says it looks swell.

May 14th, the Floridora YLs had a FB get together at the St. Petersburg Hamfest. On her way there K4JZX, Joan, stopped by Benzee's Barn for a cooking lesson. She wants to learn to make feather light biscuits instead of the 10 ton variety. She couldn't find a better teacher, could she Art?

Gals getting together on 3945 kc on Tuesdays at 1500 EST are: W4BIL, K4VRV, K4RED, W4-WPD, K4JZX, K4RDX. From the comments made by the OM breakers, they are happy to have the Gals back on 75. K4PNH, Sonia, visited W4BIL during the second get together on 75 meters and all the Gals enjoyed talking to her.

K4BAL, Fran is recovering nicely from a recent accident in which her hip was injured. WUDU/4, Marge, is recovering from a heart attack, and W4-KYC, Bernie, is out of the hospital and spent a few days with her brother, W4FPC. Best wishes to all for a speedy recovery.

Wonder what Lucy, K4RED, will exchange for the Gift Certificate she won at the Orlando Hamfest. The Orlando Radio Club Prize drawing at the Floridora business meeting in Orlando was won by W4BIL, Fran. The prize was a semi-automatic key. W4-IUR, Mim ,received a charm bracelet from her OM, K4VNA, Walt, on her birthday.

W4UF, Dot arrived in Gainesville May 1st and will operate as W4UF/4 from there until about Thanksgiving or Christmas. K9-KKG/4 checked into the Monday Net with W4UF while in Englewood but has returned to Indiana. She expects to be back in October.

K4RNS, Marge, presented the Floridora YLs a song as she retired from the office of President The Floridora Song, with words by Marge, is sung to the tune of "On Wisconsin." K4JCF, Charlie, checked into 40 meter Net with his XYL, K4ZID, Bug; and W3-URU, Sarah, checked in while mobiling to South Florida. All the Gals were happy to have them in the Net.

Didja know K4QQE, Archie, OM of K4PPX, Fran, is an Old Timer? Archie had a ticket when he was in College and has had an OT Certificate for some time now. W4UEW, Helen, and her Om, W4LZT, Charlie, enjoyed a weeks vacation in Indianapolis, Indiana; where they visited with their four respective parents.

K4JZX, Joan will be Chief Engineer at her JTH for two weeks beginning the 1st Monday in June. Her OM, K4JZU, Rollin, will be away on Military Duty but keeping in touch via Ham Radio. KN4NSY, Madlyn, Novice Net Manager, announces the Wednesday C.W. Net will be conducted informally until October because of Summer band conditions.

The Gals are still talking about the jolly bus ride to E's house, the Birthday Party, the Birthday Cake, Ev's charm bracelet, the picture of the Flori/Daddies, and the beautiful color slides W4UF, Dot, showed at the Birthday Party of her trip around the World.

Those who joined Hal for the Rock'en Roll bus ride to Ev's house were: K4RNS/K4RNR; K4PPX; K4QQE; W4MUY; K4-VNA; W4WPD; W4UFR; W4-WME; K4IJM; K4IFI; K4TBG; OM; and K4 DRX-OM.

Gals at the Birthday Party were: W4's: HRC, BAV, BWR, WPD, KJE, UF, BIL, IUR, MUY, K4's: UIZ, LVE, BDF, MUS, RNS, IJM, TBG, VRV, KKG, RED, PPX, RDX, and KN4-ZXS and WN4AFL.

Attending the Sunday morning business meeting were: W4's: UEW, IUR, BIL, WYR, BWR, HRC, WPD, BAV, UF, MUY, KJE. K4's: IJM, TBG, MUS, UIZ, VRV, ANR, PVT, RED, PPX,JZX, RDX, and KN4ZXS.

Welcome to the new Floridoras: KNWML, Janet; WN4AFL, Betty; K4LWA, Mary; K4PME, Kitty; and KN4NSY, Madlyn.

QFN

THE ALL FLORIDA CW NET

	Early	Late
QTC	315	126
QNI	303	
STNS	37	
TOP QNI	K4FMA	K4FM
	K4KDN	W4MLE
	W4MLE	K4CNY

Welcome to Glenn, W4BFQ, of Merritt Island. Glenn takes traffic for the Titusville, Cape Canaveral, Cocoa, and Melbourne area. Glenn has just recently moved to Florida from North Carolina and I think he will be happy to get back on 4RN. W4-FFF, Dave in Hialeah just got his low frequency antennas back in order but they still need improvement. (Whose don't — Hi!) K4UBR is back after two months of a special job. Lately the St. Petersburg stations namely W4-FPC and K4EHY have become scarce. What's going on over there? Across the Bay K4DYG, Paul in Tampa is back on quite regularly along with W4WHK our much needed Jax outlet.

From RM K4KDN we are informed the following routing for offshore traffic. Canal Zone via K4AEE, Miami Springs, Puerta Rica and Virgin Islands are not handled at present by W4BVE or K4UBR because their Mars outlet station burned down. Hi! Other traffic via INTER-CONTINENTAL NET via K4AX Pompano Beach. We hope these tips will help in routing of traffic and any changes should be brought to my attention.

Last month (April) we were missing a total of 9 session reports! Now lets get those reports in ASAP and not give W4-ATA a hard time.

73, K4FMA, Don

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K4SJH	582	BPL
K6PBD/4	335	
K4KDN	295	
K4LCF	200	
K4FMA	170	
W4DVR	161	
K4DBT	156	
K4COO	122	
W4TRS	115	
W4FE	104	
W4SGY	88	
K4BZ	82	
K4LVE	77	
W4EHW	71	
K4ENW	69	
W4AYD	67	
W4CNZ	62	
W4AZJ	60	
K4AKQ	57	
K4RDX	53	
W4EAT	52	
K4ILB	52	
K4VSA	48	
W4JZU	47	
W4IYT	45	
W4BKC	45	
K4QQE	44	
K4JZX	43	
K4AX	39	
K4BNE	38	
K4OZS	35	
K4BY	32	
W4VCX	31	
W4LSA	31	
K4ANR	29	
W4HTH	21	
K4DAX	26	
K4RNS	20	
W4HRC	18	
W4CWD	17	
W4LMT	17	
K4MTP	15	
W4DSH	14	
K4JJZ	13	
W4UHB	12	
W4FFF	11	
K4YSN	11	
W4DDW	11	
K4ZIF	10	
W4KLP/4	9	
K4NHK	6	
K4LLT	4	
K4YPN	2	
K4YOQ	0	
Total	4479	

Negative traffic reporting stations listed to show all stations who do report which is required to hold ORS or OPS appointments.

Late Reports For March, 1961.
BPL on orginations.
2 BPL for April and 1 for March.

K4EHY	477
W4GJI	300
K4LML	40
W4AYD	7
TOTAL	824

NET REPORTS
FOR APRIL, 1961

FMTN		QFN	
Traffic	457	Traffic	441
Sessions	23	Sessions	51
Average	19.9	Average	8.65
FPTN		TPTN	
Traffic	235	Traffic	206
Sessions	25	Sessions	27
Average	9.4	Average	7.6
GN		Total Net	
Traffic	196	Traffic	1535
Sessions	23		
Average	8.52		

Western Florida — April

K4VND	148	K4LOL	45
K4SMB	83	K4ZMV	2
W4WEB	55		

March Reports

W4WEB	43	K4CNY	342

INFORMAL TRAFFIC

One of the most abused practices in traffic handling — especially on voice nets — is the "informal" message.

Properly used, an "informal" is a brief exchange of information between the operators of two stations and does not involve a third party.

It is an abuse of the "informal" to ask the other operator "will you call so-and-so and tell him such-and-such." This should be the subject of a formal message.

First, it is required by FCC that both stations keep a written record of all third party traffic. (And even an "informal" is third party, if it involves "telling so-and-so.")

Second, the distant operator is entitled to have something with a signature on it to fall back on if his information is questioned.

Third, the net is entitled to be able to count the traffic handled. The manager can count the "formal messages" in its monthly report. The "informals" consume more time, but they're lost to the net records.

TEN NET

Lou, K4OVQ has been appointed Asst. EC by Volusia County Emergency Coordinator, Adam Marany, K4UJW. His prime duty will be manager of the 10 meter Volusia Emergency Net (VEN). Efforts are being made to expand VEN and improve its efficiency. As well as coordinate its activities with the 6 meter net and the Florida AREC Emergency Plan. This net primarily serves Red Cross as an emergency communications system but stands ready to serve in any disaster situation in the county. Anyone interested in participating in this net as a mobile or base station operator should contact K4OVQ. (Note Florida ECs: Are you making your plans for your county? If you're not, you'd better start, and fast.)

73, W4SDR, RM. E. Fla.

PROJECT OSCAR

You'll be hearing a lot about PROJECT OSCAR in coming weeks. And in case you haven't been following QST, or some of the trade journals lately, it stands for 'Orbital Satellites Carrying Amateur Radio'.

AVIATION WEEK of Feb. 13 carried an excellent article on OSCAR and made it plain that we were financing our own project, and that it was strictly on a "non-interference with primary mission" basis.

The proposed OSCAR satellite would serve several important ways:

It could be used to evaluate ionospheric-type repeater units operating in the upper part of the RF spectrum.

It would pay propaganda dividends by giving 'private-citizens' in every spot on the globe a chance to make practical use of a space vehicle, for the first time, (courtesy Uncle Sam), and would put the Soviets in a tight spot: they would be forced to choose between jamming the satellite frequencies or letting their citizens participate in an American space program!

Due to the 220,000 US Amateurs (we almost outnumber the CB'ers) we could provide a quicker, more thorough study of radio propagation over a wide variety of frequencies, paths, and local conditions.

Phase 1 of PROJECT OSCAR would be launching of 3-lb canister satellites with tracking beacons transmitting 10 codes on 145 mc. Use of CW and MCW is planned, with power in the 100-milli-watt class. This Phase I would allow the Amateur to improve his competence and to modify his equipment for later, more elaborate space communications efforts.

Phase II would be the launching of translator-type repeater satellites capable of handling a number of conversations at once, and will be remotely controlled from earth! Phase II satellites will weight about 10 lbs. each.

Phase III is devoted to research and its program is still 'fluid'. We'll be hearing more of this later. TV is one possibility being explored.

Tracking of initial satellites is of prime importance and many Amateurs will be actively engaged in this phase of the experiment. Standard message-forms have been prepared for tracking reports.

This is indeed a wonderful example of how important our Government considers the Amateur. It's too bad some of our overseas counterparts can't see our worth, also! We're not always "getting out of the band", sending false SOS calls, or just rag-chewing. Some of us do contribute to the art!

Courtesy K8TBR

THREE CLUBS ENTERTAIN ED HANDY

By K4BY

Members of the Manatee, Sarasota and Venice (Tamiami) clubs gathered in Kiwanis Hall, Bradenton on April 10th to welcome Vice President and Communications Manager F. Edward Handy W1BDI to south central Florida.

The meeting was ably emceed by Fred H. Schnell W4CF, long time friend and associate of Mr. Handy, who flew to Bradenton after the close of the Southeastern Convention and hamfest at Orlando.

In his intimitable fashion, Ed spoke for forty five minutes on the current situation in hamdom, with highlights of headquarters news and the coming national board meeting in California. The question and answer session was most interesting.

The meeting was preceded by an informal dinner attended by the officers of the three clubs.

EMERGENCY POWER

Emergency power is still a problem in many areas.

If you have none, contact the ARRL Emergency Coordinator for your county and enroll in the Amateur Radio Emergency Corps. He may be able to help you with emergency power, or use you as an operator at a station which has emergency power.

One source of gasoline generators, often overlooked, is local building contractors. Many use 3 to 5 kw generators to supply electricity for power tools while building houses in remote subdivisions. And they will often lend these generators to the right people for good uses.

VARIATIONS ON A THEME

One pastor to another: "Read any Good Books lately?"

One bird to another: "Bred any good rooks lately?"

F.B.I. man to D.A.: "Booked any good Reds lately?"

One woman hater to another: "Fled any good looks lately?"

One jail warden to another: "Fed any good crooks lately?"

F.M.T.N.

Tip Curran, W4GJI

It certainly was of great interest to hear a great many of our net calls and read of more who took part in OPAL '61. The membership of this net was represented in all parts of the state on 6 and 2 meter nets under RACES/AREC plans, but the surprise we got was the sudden realization that a lot of the members are equipped for SSB and haven't let it be known among the AM diehards.

The trial of using an all amateur network in the 75 meter band as a working CD comunications group in priority level to cover both inter and intra area activity was unquestionably a success. We discount the press reports from one source to the very voluble and inexact contrary. You have to give the comm room traffic before they can begin to handle it and it is wise to assume that they know how, especially when they are in priority contact with a smoothly functioning statewide network. Ah, me! In any case, the use of SSB was proven to be most superiod and the test proved that traffic could be moved rapidly and efficiently, that proper and constant disciplined could be maintained without QRM or unschooled interruption without timewasting fills and from this stemmed a flow of alert intelligence. With some 80 stations in function one would have anticipated a certain amount of topheaviness. This was readily overcome by the ability to shift sidebands without changing frequency or make a move of a few hundred cycles to clear the main channel. For a tryout it proved out better than just good

Now, the interesting point was that a large number of FMTN stations working SSB reported into and operated in this network and their knowhow plus the fact that several were in important localities which otherwise would not have been readily covered except by relay was a most important factor. On behalf of the State Communications Director we express warm appreciation to these operators.

That 7230 is getting blasted from time to time by chaps with big signals and heavily squelched receivers is obvious. Most of these lads apparently are of the type that got their RCC certificates by the ah, umm and well, err method and as such you can be sure that when they hit the switch and sit back they won't be a listening to anything but themselves for quite a spell. Usually a net control can squeeze his net around such kooks or select his traffic for the time being from the big signals in his own group. If he needs a blaster on the QRM break he'll ask for it from a specific station that he knows can help. Since he cannot possibly be heard by the offender the net member who can't stand the strain and jumps in to tell the guy he is 'right on top of the FMTN' is out of line. His efforts is not only wasted but he blasts out what traffic is in the process of being handled. Think it over and let the NCS run his show.

George did not send me any averages, so who knows? We may have made a record from the number of BPLs our fine SCM is issuing. Oh, well, we are sure a great bunch and that would be just routine, eh, fellows?

May your tubes run cool ! !

AMATEURS AID IN MARATHON RACE

Always on the first Sunday in May Ham radio operators in the areas bordering on the St. Johns River between Sanford and Jacksonville can look for fun and excitement with hard work during the St. Johns River Outboard Marathon Associations big boat race. This is the second longest run in the U.S.A. and attracts boat race drivers, their families and crew from all over the southeast. What do ham operators do in a boat race? Why just about everything where it comes to keeping track of each boat from check point to check point along the winding 275 mile course to announcing to a waiting audience at the finish line of the race.

Case, W4NGR, had the post position at the Sanford Band Shell overlooking Lake Monroe and the start and finish line. Case took his DX 100, Drake 2A Receiver and A P.A. and set up shop in the back of his rambler. A whip antenna topped the band shell for send/receive on 3955 kc. The P.A. gave the crowd, gathered for the day, a blow by blow account of the race progress.

Newell, W4QR, of Orange City was set up at White Hair Bridge just west of Deland and Jack, W4WV, was at his home QTH and effected relay to W4NGR in Sanford, W4QR, Newell; Ed W4-RCA Shell Harbor, South of Palatka and Ted, W4OBB at Palatka. W4DU, the Jacksonville Amateur Radio Society held the Turnaround point at Jacksonville.

The long race was marred with spills and upsets. One driver receiving a fractured knee. All this information along with instructions as to where to pick up stranded boats was relayed to W4NGR, who in turn gave the data to the race officials. Everything went very well in spite of signal fading and interference.

The St. Johns River Outboard Marathon Association and the host club, the Sanford Boat and Ski Club, Inc., wish to thank all those radio amateurs who in any way helped to make the communications systems a big success.

Case, W4NGR

A HAM'S PRAYER

Oh Lord, Thou knowest I am growing old.
Keep me from becoming talkative and possessed with
The idea that I must express myself on every subject.
Release me from the craving to straighten out
Everyone's affairs.
Keep my mind free from the recital of endless detail.
Give me wings to go to the point. Teach me the
Glorious lesson that occasionally I may be wrong.
Seal my lips when I am inclined to tell of my aches
And pains. Make me thoughtful but not nosy, helpful
But not bossy.
With my vast store of wisdom and experience it does
Seem a pity not to use it at all, but thou knowest,
Lord, That I want a few friends in the end. Amen.

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HQ—170	RANGER	NC—400	GONSET GSB-101
HQ—180	10m Trans-cvr	HRO—60T	
	6N2 Converter	VFO—62	

CONCH CYCLES

Over twenty of the Key West Amateur Radio Club members gathered at Monroe County Beach on 23 April along with their families for a picnic. Superb steaks by SEV, K4GSI, salads by the XYLS, were served up for all hands and everyone seemed to have a wonderful time.

We are very happy to report that KN4TTT, Richard, and KN4-WZK, Ed, have both dropped the "N" from their call signs and have successfully joined the ranks of the general class operators.

The recent Civil Defense Exercise designated OPAL 61 saw full cooperation and participation by Monroe County Amateurs for the first time. This year the Monroe County Emergency Net provided communication facilities for Civil Defense Exercise OPAL 61. Many Monroe County Amateurs turned to during this 24-hour exercise to man stations in Tavernier, Marathon, Key West and the Monroe County CD Headquarters. The new two meter net, providing communications between the CD headquarters, the Monroe County Sheriffs Office and the City Managers Office at Key West, was very successful. The Monroe County Director of Civil Defense termed the exercise a complete success from the communications point of view. The following stations were active in the OPAL 61 test. W4MLR (Emergency Coordinator and RACES Officer of Monroe County), W4-YFW, W4NQW, W4OUX, W4C-NZ, WPSZ, K4PLS, K4TTT, W4-ZUT, K4UAQ, K4HEN, W4RJU, W4JAV, W4JMK.

In preparation for the oncoming hurricane season, W4MLR, Lou Swofford, Emergency Coordinator for Monroe County has appointed net managers for each one of the of the sections of the Monroe County Emergency Net. These net managers are as follows: K4-PLS, two meter section, W4OUX, CW section, W4CNZ, 75 meter AM section.

Perhaps the high point of this month was the visit from K4SJH, A. L. HAMEL, Section Communications Manager Eastern Florida, to the Key West Amateur Radio Club Meeting on May 8. In an informal open discussion Ham pointed out the many benefits of the Key West Amateur Radio Club samples of the various awards and certificates which may be obtained by Amateur Radio Stations for participation in ARRL Activities. A particular effort by Ham, was to enlist as many stations as possible into traffic handling nets pointing out that only by day by day traffic handling and practice is an Amateur Radio operator fully qualified to participate on an emergency net in time of disaster. Ham also pointed out that the public service feature was probably the only valid reason for Amateur Radio's existance, and its support by FCC. Twenty two members of the club attended this meeting and spirited discussions pro and con were enjoyed by all, but the evening wound up with the majority of the members on the ARRL side of the fence. This was a heartening experience for your reporter and I believe that Ham returned to Pompano Beach with a sense of satisfaction in accomplishing his mission to Key West. We all enjoyed having Ham with us and hope that he will be able to return again soon.

Well thats the story for this month from Key West, the "Heart of the Florida Keys" the "Fishing Capitol of the World."

NOVICE NEWS

By Roy Scott - W4UHF

We have a nice letter from Ed Kennedy, KN4VGC, Opa Locka, Fla., telling about his DX activities on 15 meters using a home-brew rig running about 60 watts and a daublet antenna for 15 meters. Ed has worked YV5AEJ, HK6IC, HK7YB, VE-3DPR, VE3BBB, VE3BZT, KP4-AOH, VP9EU and has confirmed these contacts with QSLs from all except the two HK's. Ed is 14 and expects to take his general exam as soon as school is out.

Arthur Diaz W4GIU of Tampa wrote us about his son Arthur Jr., WN4AAX, who got his Novice license at the age of 11. He is active on 40 C.W. He is also active in Boy Scout work, Little League baseball, school-boy patrol, archery, and swimming. In his 'spare time" he can be found in his shack with his DX-20 and S76.

Write us about your station, DX activities, and news of Novice stations, and include photos of your stations.

Novice Hurricane Net (NHN) 3725 KC Sundays 0700 EST needs additional stations especially in Jacksonville, Orlando, Pensacola, Tallahassee and Fort Myers for better coverage of the State. NHN is dedicated to training in message handling procedures and weather reporting. Beginners are urged to check in to this friendly net and get the feel of operating in an amateur group and handling traffic.

New license Marty Fleischman, WN4BAQ, is now on with his Knight rig and works 40 and 15.

PENASACOLA NEWS

By J. B. Hillard, K4SWQ

This is the first of articles to come from the Pensacola Amateur Radio Club and the Greater Pensacola Area. Any news the locals have of general interest should be sent to me at P.O. Box 249, Pensacola.

PARC members consisting of W4OOW, HIZ, K4HYL, SWQ, and RSE have been working hard in remodeling the new headquarters of PARC (we could use some more help). The new location at the north end of the north-south runway at the Municipal Airport. These facilities have been made available by the City of Pensacola through the efforts of the Airport Manager and B. G. Moore, W4HIZ, custodian of K4ALI. It is a 3 bedroom home in excellent condition and plenty of room for all kinds of antennas. The remodeling consist of removing a wall for a larger meeting room and securing the windows with bars. Four telephone poles have been set to hold up some of the wires. The other 2 bedrooms will be used for radio operating rooms.

PARC has decided to hold Field Day at the new location as an inauguration of the new $10,000 building. This site will be exclusively that of the PARC.

On May 4 the PARC furnished AC power via the club generator for the Escambia County Search and Rescue Team who were searching for a drowned subject in a lake nearby. Those participating at the scene and at home for communications were W4-OOW, EWG, K4SWQ, RSE, DDD, and K4HYL.

K4RMO is chasing DX on 40 meter fone while K4WVA is thinking of putting a KW on the air to give Morris a little competition. Bill, K4WVA is a new ham of a few months and is going like a house afire.

Don Priest, W4SHW, News Director of Radio Station WCOA has been giving Ham radio a plug every chance he gets. While the local Hams have been helping Don with various news items, we get a few well chosen words of free publicity over 5000 watts WCOA.

The Pensacola Hams were for very fortunate to have F. E. Handy, W1BDI visit Pensacola for a meeting after the convention in Orlando. His appearance brought out some of the Old Timers who haven't been very active lately. Here's hoping F. E. gave them a big shot in the arm for increased activities. Their support of PARC would be a great asset.

John Werner, K4SOI is becoming more active in the hobby after 2 years of devoted Boy Scout work. John says he is getting too old to keep up with the young sprouts.

Everyone in the Pensacola area are invited to attend and support the PARC. Meetings are held at 1930 CST on the 1st and 3rd Friday nights of each month. At present meetings are still being held at the old club house at the Municipal Airport.

HARS NEWS

By Roy Scott, W4UHF

HARS Inc., has again demonstrated its ability to serve the public by full participation in the National Civil Defense Alert Operation "OPAL '61" which took place on April 28th and 29th.

The alert was preceded by a field check-out of equipment the alternate NCS location (Plant City, Florida) on April 22nd by the following HARS members K4-YOQ, W4BNE, and W4URX who manned the CD County Mobile Unit. Tests with W4UHF, K4-LJW and W4MIG located at fixed stations in Tampa, on 75, 6, and 2 meters proved highly satisfactory.

All Civil Defense Communications Posts in the local OPAL '61 Drill were manned on an around-the-clock basis by 41 local amateurs who, according to Civil Defense officials, "provided the best communication accomplishment this County and the GULFOA (CD Area) has experienced."

MARS BC - 10

The continued receipt from the FCC of reports of MARS frequency infractions by individual MARS stations is not excessive but it does indicate that there is room for improvement. Emission on MARS frequencies are required to be within a tolerance of 0.01 percent.

At the frequency of 4020 kc this is a tolerance of 402 cycles. Whether you are using MARS issued crystals, your own crystals or a VFO the responsibility of insuring that your signals are within tolerance is yours.

Your NCS or other MARS net members will upon request check your frequency and help you to maintain proper frequency tolerance. No MARS member is immune from FCC scrutiny, make sure that their scrutiny of your signals does not get you an infraction report.

RACES

Art Melvin, W4UHY

Operation Alert 1961 has gone by the board and except for a few summary reports is now closed for this year.

Communications in many instances were good, in other instances bad or non-existent. Equipment failures hampered certain operations, and there were stations with designated responsibilities who never reported into nets according to plan. This accured on the State RACES Network and made that operation very ineffective.

Once again the scarcity of VHF networks for local operations was clearly shown, and as a consequence other frequencies were overloaded with traffic that VHF nets should handle.

A very bright picture was developed by the coordinated efforts of members of the Florida Sideband Network in providing an almost solid coverage for the South Florida Operational Area (12 out of 13 counties) and also in providing an nearly state wide coverage to handle civil defense traffic.

The performance of this group, under the leadership of W4OVE and W4IWM was most commendable and demonstrated a fine adaptability of this type emission for handling traffic. A "Well done" gentlemen and my thanks.

The State Office used SSB for the first time and found it to be very effective, and in view of the fact that an OCDM requirement establishes that all low frequency RACES voice operations will be SSB after January 1, 1963, the move to this type equipment for the State to Area RACES net will be started after July 1, 1961.

Reports received from counties indicate the usual fine RACES operation in Pinellas, Orange, Palm Beach, Osceola, Okaloosa, Lake, Hillsborough, and Manatee were evidenced in Opal 61, and added to this were 3 newly approved RACES organizations, in Marion, Martin, and Lee counties operating in their first exercise.

I am sure that Osceola County gave their new Gonset Communicator IV's a good work-out, and I would like to receive a report on how they performed.

The experience gained from these exercises is always helpful and a concerted effort will be made to hold other test drills within the state during the remainder of the year.

We must be prepared for the upcoming Hurricane season, with the hopeful prayer that we will not have to handle any such emergency, but with the knowledge that it most certainly can happen as Donna so emphatically demonstrated. Check your plans now, know them thoroughly, and above all make arrangements for emergency power generators.

VHF IN FLORIDA

Allen A. Engleman, W4RMU

One of the most unusual openings VHF wise in the state of Florida since many years occurred May 15. As of this writting it is still in progress and may turn out to be the best and longest ever. It started the night of May 14th when 144MC signals at distances of 200 miles were S9 plus and very steady. Then on the following night May 15th 144MC signals spanned the length of Florida from Miami to Jacksonville reaching S9 among the more powerful stations. This was a good solid opening with very little QSB. W4BTO, Harry, near Lake Worth was putting an S7 signal into Jacksonville running only 5 watts to a Heath Kit twoer. W4VTJ, Jay, in Lantana put in S7 signal into Jacksonville running very low power. W4MBR, Jim, Vero Beach; K4IFI, Carl, Holywood; and W4EID, Miles, Lantana; all were putting nice steady S9 sigs into Jasksonville.

While all this was going on the 50MC boys were having a ball with a 10 party round table of S9 sigs all the way from Orlando to Savannah, Ga. The stations participating in this one were K4FHH and K4QKR of Orlando; K4JMO, K4PZW, W4MBJ and W4RMU of Jacksonville; W4NVV of Holly Hill; W4BCL and W4VIIZ of Brunswick, Ga. and K4QCQ of Savannah, Ga.

Your correspondent, Eastern Florida VHF phone activities manager, has divided the eastern section of Florida into six districts. There will be forth coming very soon, appointments as assistant VHF Phones Activities Managers for each district. Each manager will be responsible for organizing an emergency net in his district. These nets will operate on the eastern Florida VHF emergency frequencies of 50.250 MC and 145.345 MC (8075KC crystal).

PHONEY PHONETICS

Just for kicks, how about sending in your P.P. John S. Hall, W4JIZ, 1637 Parkside Dr., Clearwater is looking for a set. Can anyone help him? Mail yours to: Editor, Florida Skip, Box 501, Miami Springs 66, Fla.

K4TTT —Two Tipsy Technicians

ORLANDO RAMBLINGS

By Hal, W4BKC

Well Opal '61 has come and gone, and is just a memory remembered by some. Dave, W4TOD sprained his ankle and was out of commission for awhile. The CFOA Van actually did relocate at Camp LaNoChe, then when the radiation reports indicated that that was a hot spot, they moved the Van to the Youth Conservation Camp in Ocala. Just about the time they got set up there, the exercise was terminated. Learned a lot from the exercise one of the things being, lots of work and too few people to do it.

Wes K4KRG was pleased with the functioning of the newly inaugurated 6 meter net, and the stations in the Counties who participated; Seminole and Osceola. Brevard County traffic was handled on 2 meters, but they are in the process of getting on 6, also Marion and Lake Counties, with some rumblings of activity in Indian River County. Would like to see Volusia County represented in the Net too.

Wes K4KRG announced that for training purposes the Inter County 6 Meter Net will be activated every Tuesday evening (except the second Tuesday of each month) at 1915 EST, starting May 16, 1961. News of further activity will be passed on the net.

The new CFOA Van will be stationed at the Ben White Raceway enclosure. If you notice Case W4NGR walking a little bowlegged, it's just from his numerous excursions up and down the telephone pole in his yard, with antennas during Opal '61. Sum fun eh?

Ace, K4AKQ, as Training Officer will initiate a course in Standard Operating Procedures, message composition and handling, and the other subjects covered in the new SOP Manual for stations in the RACES Service. This will start on May 11, 1961 and continue until further notice. Knowledge of the subjects he will cover are a requirement for all RACES stations, and will improve the over all operation of all the Nets in the Service. Knowing what NOT to do can be just as important as learning what to do.

Dave, W4TOD is a casualty again. During Club meeting the lights in the Red Cross Building went out, and during the starting of the emergency generator, a heavy bar fell on Dave's toe and fractured it. He was confined to bed for a short while but will soon be up on crutches. Everyone was very sorry to hear of the mishap and sends wishes for a speedy recovery.

FLORIDA SKIP 50MC HONOR ROLL

		S	C
W4KKU	Miami	48	
W4GJO	Sarasota	48	23
K4HNS	Miami	48	12
W4CQP	Hollywood	46	26
W4EQR	Pensacola	46	
K4HIL	Pompano Beach	46	17
W4FNR	Ft. Lauderdale	45	19
W4QN	Orlando	44	
W4RMU	Jacksonville	44	17
W4IUG	W. Palm Beach	43	14
W4HZG	Hialeah	42	12
W4AYV	Umatilla	42	
K4QHN	Sarasota	42	
K4PPX	Ft. Lauderdale	42	6
K4GKL	Miami	41	15
W4LIP	Miami	41	
K4QXB	Miami	41	
W4FBL	Jacksonville	40	12
K4SCS	Miami	38	10
K4HSW	Miami	38	9
W4CIL	W. Palm Beach	38	5
W4EHV	Miami	37	
K4KUY	St. Pete	37	
K4DMB	St. Pete	37	
K4MVJ	St. Pete	37	
W4AKB	Miami	37	5
W4MBJ	Jacksonville	37	
K4QQE	Ft. Lauderdale	37	6
W4GWF	W. Palm Beach	36	
W4KJL	Jacksonville	36	
K4ACM	Pensacola	35	
K4DZP	Hialeah	35	
K4UGA	Hialeah	35	5
K4RKV	Hialeah	35	5

* — S - States C - Countries

VHF FIELD DAY, 1961

St. Pete-Tampa Area

By Hank Fahrlander, W4TGY

For the First time in the history of the Great Suncoast, (as far as we know of, that is), exclusive operation on VHF during Field Day, is planned by the Suncoast VHF Club.

Several raids have been pulled on local drug stores for mosquito repellent and snake bite kits. The king-size coffee pot has been brought out of retirement, and we are raring to go. We got a new gas hog (power unit, to you) and several old dilopadated pieces of equipment which should be heard for a considerable distance.

Plans are made to operate six and two meter phone and maybe even CW. While the competition is unbeatable, our efforts won't be a total loss. As a VHF minded club, we plan to have a barrel of fun working the bands we feel are the best. Look for us on Field Day, we will be looking for you.

FLAMINGO NET NEWS

Walt Dixon, W4DWN

The Flamingo Net had a dinner-get-together at Toby's Restaurant the evening of May 6th and about 40 persons attended. This is the first social event of this type this year and we want to congratulate Paul, K4YSS and Moe, K4DJW who handled the event. It is always interesting to find out what the other person looks like after you have talked to him on the air. Hi! I found out that this is the "eat-ingest" bunch of Flamingos you will ever come across. Walt, W4-GJ had a slight misfortune there at the dinner. He had come in a little late and had just sat his tray down loaded with food, when we were told to pay for our meals as the cashier was closing up. So everyone left to pay including Walt. While he was away the cleanup people came thru and removed all the dishes as we all were finished except Walt. When Walt came back his tray of food was gone. I must admit he took it very well. Next time Walt you are going to have to nail it down. Hi! The dinner and eyeball QSO's really added up to a first rate affair and we are all looking forward to another one real soon.

The Net held and worked all states contest during the week of April 23rd to April 30th. The contacts were all on 10 meters only. I can tell you right now pickins were mighty slim and there were only a couple band openings to help the fellers along. Anyhow, your's truly won the first prize which was a free dinner at Toby's Restaurant. Total states worked was 15 by Walt, W4DWN and next closest was W4NJM, Jim with 12 states.

Main accomplishment was that we stirred up activity on 10 meters that wasn't there before. Hi! Paul, K4YSS was the boy that thought this one up and it sure was alot of fun. Paul says that he has some more ideas for contests so you folks be on watch for them.

There is a worked all Flamingo contest coming up to be held amongst our membership. The purpose is to work as many active Flamingo members as possible. This contest was suggested by Moe, K4DJW the other evening as a way to get all us birds. acquainted with one another. This is to be on 10 meters only.

K4PFB, Jake reports he was trying out an Heath 2 meter transceiver the other day. Could-'nt get a report from anybody as they all ignored him. He was wondering why and then discovered it was CD test day. Hi! Jake is also going on a two week vacation. Take it easy Jake!

K4OCF, Ferd is in the process of changing receivers. He got himself an 75A4 receiver and is trying it out. So maybe he will have an HRO receiver for sale real quick?? Going SSB Ferd??

K4YSS, Paul got himself a Heath Warrior KW Linearrecently. He has really got a big signal now using his DX-40 to drive it. Congrats!

K4JJU,Warren has just got his mobile rig fixed up so he can work 10 and 15 meters. Says he gets more contacts this way. By the way Warren says that he is one of the "Eatin" Flamings.

Well its time to sign off now. Hope some of you folks can join in with us and have some fun. Give the Net a call on Friday evenings 7:30 p.m. 29.044mc. BCNU Walt Dixon, W4DWN

SCMS CORNER

The subject for this months discussion is unfortunately a very sore one with this office but it is necessary to go into it to preserve the meaning and worth of ARRL appointments. I like to believe that all amateurs are fine fellows with a good lively interest in their hobby with the desire to do all that they can to help it along. For this reason I am assuming that a few simple explanations will bring things back to normal.

Before beginning, how about breaking out the ARRL booklet titled "How to operate an amateur radio station" to use as a reference. If you don't have one please drop me a radiogram or postcard and you will get a copy immediately.

Each time a radio amateur applies for, and receives, an ARRL appointment he agrees to comply with certain minimum requirements which he is made aware of when filling out the request for appointment. The booklet referred to above further explains in detail. Many amateurs believe that after they receive their certificates their responsibility ends. This is far from the truth. In order to retain an appointment a certain minimum amount of activity is required if only to demonstrate that he is still capable of performing satisfactorily. The only way that this can be done is to report your activity to the SCM each month using the proper ARRL form which the SCM will provide upon request, or if no form is provided, on an ordinary postcard or by letter. These activity reports are the only way that your SCM can know that you still desire to retain your appointment. After several attempts by the SCM to obtain the reports have failed there is no alternative except to cancel the appointment so that room may be made for others who DO desire to engage actively in ARRL programs. One other way to avoid cancellation of appointment is to submit your certificate for endorsement each year to the SCM. Appointments expire after one year and the endorsement constitutes renewal. Your SCM will send a reminder card when certificates are due for endorsement. If you do not desire to retain your appointment please be courteous enough to let me know. It takes a lot of work to make out and mail forty or fifty cards each month and it takes very little effort to reply.

This month I would like to stress particularly the importance of active Official Bulletin Stations on the rolls. This is one category that must be held down to just enough for good coverage of the section and any deadwood in the files is harmful to this activity. PLEASE send in your reports monthly and PLEASE keep your certificates up to date. Official Observers are also in the limited number category. It is preferable to have well qualified, active, and faithful OOs in a limited number than a large number of cards in the file with very little to justify them. I realize, that in many cases, the amateur himself has no control over his change to an inactive status. If this situation is temporary simply notify the SCM and your appointment will be continued. If your situation is such that a long period of inactivity is contemplated please request that your appointment be cancelled. You will have no difficulty in obtaining another appointment when you feel that you can again qualify.

Many amateurs, because of a lack of knowledge and understanding of the nature of appointments available, do not request appointments for which they are obviously qualified. For these individuals it is to your advantage to obtain a copy of the aforementioned booklet, read it over carefully, and see where you have been missing out. Why hide your light under a bushel.

As a final word, I sincerely hope that all amateurs will accept what has been written here this month with the realization that I personally have no axe to grind, but that I am attempting to serve you as your SCM to assist you in any way that I can and to continually strive to put Florida in the lead inasfar as ARRL activities are concerned. 73s and see you next month. Let me hear from you at any time. Mam K4SJH.

DADE RADIO CLUB

Nelson E. Southard, K4GSD

Here it is almost Field Day again, and everyone is fighting for that Florida Skip trophy. You can be sure that we will be out there fighting to get W4NVU on it again.

The novice class conducted by Chuck, W4LVL, is rapidly coming to a close, and about 8 are expected to get their license. We will be conducting both novice and advanced classes starting sometime in September, more information will be available later to anyone interested.

On Bay 3 we heard a very F.B. talk on radio interference by Floyd Norton, W4MD, of Florida Power and Light Co. On May 17 Chuck, Bolvin, W4LVV, was our speaker along with an ARRL film on S.W.R. On June 19 an ARRL film on capacitators is scheduled. Every month we will have an able speaker scheduled to speak on some phase of Amateur Radio, with films at the other meetings.

The club meets on the first and third Wednesdays of each month, at the Merrill Stevens Dry Dock Building (right next to Dinner Key Auditorium), and anyone within the area is invited to attend. If you are visiting the Miami area contact Jack Wacher, W4OBA, at JA 8-6314 for more information about the club.

In Orlando there was a very strange attraction for three of our members. Everyone is still asking Evelyn, Marie, and Bruce what went on in Room 507 and 508.

Jake, K4PFB, has just come back from his vacation and is all rested and roaring to go.

Yours truly is still looking for power xformers for the plate modulator that will not go up in smoke. Well, thats all she wrote fer this month, so 73 es C U next month.

Nelson, K4GSD

FLORIDORA BIRTHDAYS

HAPPY BIRTHDAY: June 1 - W4FEU, K4RHL; 2 - K4RCX; 11 - W4YJD; 16 - K4AQM; 17 - K4BDF; 23 - K4YDB, W4CWV/LKM; 25 - KN4YXX; 29 - K4-UIZ.

HIALEAH ARC

New president at HARC, Dick, K4YXC who was elected first of year to be president for 1961, went to work for RCA at Cape and was sent down range to X Island. He may be down range for as long as 18 months so the members of the club elected to accept his resignation and elected the vice president, John, K4ZSY to be president and Rocky, K4-QJC to be vice president for the rest of 1961. John could not very well protest or decline the office of president as he is now working in Richmond, Va. John will be back to help run up big score field day.

Social committee, Jack K4VGG, arranged picnic in Greynolds Park for first of April, and had fair turn out. For May he arranged dinner at the Bon Fire restaurant, but at last minute had to call if off because of lack of interest. Judging from the good turn out at field day the last two years, it seems like the Hialeah Radio Club Members are not much for formal events but go all out for informal activities.

Band openings on 6 meters have found Les K4RNG, Benn, K4-CMU, Jack K4VGG, Ed K4WZM, and other club members working into W8, W2, W9, and W0 Land. One members has converted Television receiver on 6 and can copy all signals on band without tuning.

New members in club K4JAL, Jay and W4HEW, Ron. Anyone in Hialeah area welcome to meetings first and third Tuesdays 2000, Hialeah Auditorium, rear door.

CD station still needs help. During operation Opal the station was manned for 72 hours continuous with K4RNG having the midnight to 0400 watch. Al K4-UGA and Smitty W4HZG were on duty for first watch and got very good support from the Hialeah officials. Lt. Maynard of Hialeah Police was on hand to assist in coordinating emergency power change over and stand by ambulances. Now for the weekly drill we need more operators. Drop by on Monday nites 2000, Auditorium, rear door.

AMATEUR TV

The West Palm Beach Radio Club, W4HAW, will have trial transmissions from it's Club television station the first week in June, club president Joe Field,' W4ACO announced. VFO-controlled signals will be on or near 420 megacycyes. Forrest Haynes K4-YPO is making the antenna.

(SAILFISHER W4GWF)

OLD TIMERS CHAIR

(In the absence of material for this column, the following is a report on a book that is "must reading" for all amateurs.)

TWO HUNDRED METERS AND DOWN

By Clinton B. DeSoto

An ARRL publication $1.00

I had heard about the book "Two Hundred Meters and Down" for years but never had an opportunity to read it. It was a pleasant surprise when I received a copy from David Houghton, ARRL Treasurer through the courtesy of a fellow Bradentonian, Fred Schnell (W4CF) who played a part in making this book possible.

The book is a factual history of the part the amateur has played in communications. It is a fascinating tale of the earlier days of amateur radio.

How many of you realize that Marconi, the father of radio, did not invent anything new in radio? His fame came about by assembling the inventions of others into a workable system. He used the discoveries of such men as Faraday, Hertz and Maxwell, all famous names in the radio field.

In 1908, the Electrician & Mechanic magazine began to devote an entire page or more to radio. The E. I. Company, whose catalog was known to all, began publishing a magazine called Modern Electrics. The use of tuners invaded amateur radio. Wireless radio was growing fast.

Amateurs began getting in trouble with the government around 1909. Interference was a big problem at this time. Marconi contended that there would not be so much interference if his "loose coupler" tuners were used. A legal fight followed and this brought about the Alexander Bill which was passed in 1912 with amendments that softened the blow on the amateurs.

In 1914, The American Radio Relay League came into being. Hiram Percy Maxim, a famous engineer who pioneered in the development of the automobile and invented the "Maxim" silencer was president of this first group at Hartford. The League's weight began to be felt. It offered its services to the Secretary of War and Navy in case of emergencies. Two hundred additional stations were added to the League and special licenses were granted for operation on 475 meters by the Bureau of Navigation.

Space does not permit me to mention more of the names and incidents in our history. There is the matter of the Padgett Bill that would put amateurs under the Navy. A bill fought by Charles H. Stewart of "Wireless Age" and Maxim from the League. War comes. The amateurs furnished the Navy with the operators that it so badly needed. In some cases they furnished the equipment. After the War there was the first transcontinental relay. The battle of Spark vs. C.W. was raging. Amateur radio was swinging along in mighty strides by 1921.

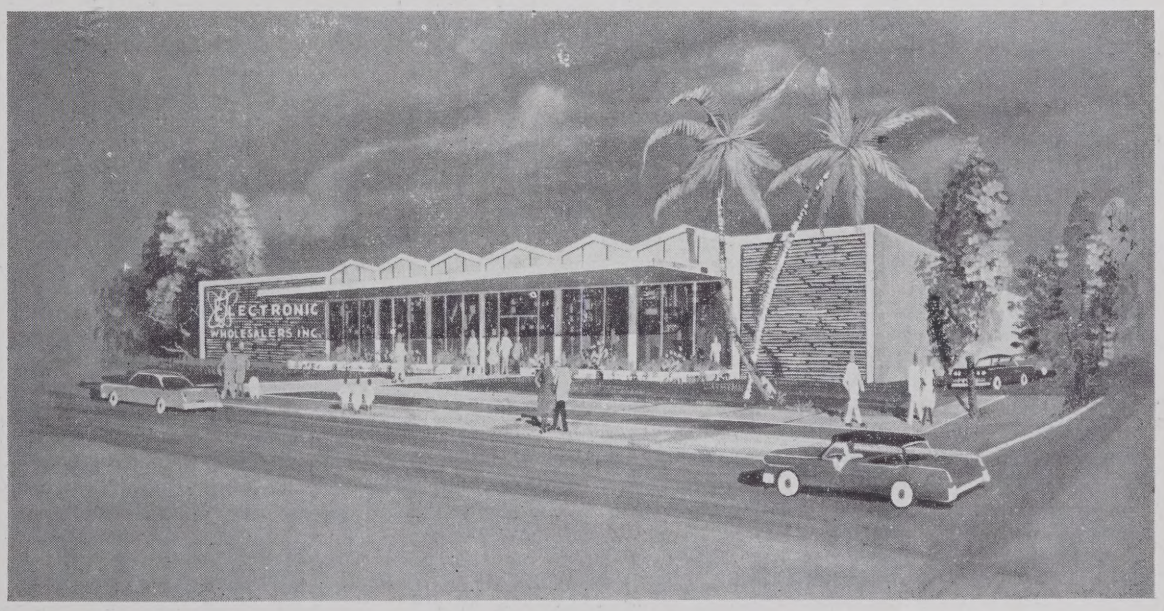
You will have to write Headquarters for a copy of this book. I have touched on only a very few of the thousands of interesting incidents in this invaluable record. There are 184 pages of history that will make you envious of those who took part in the pioneering of amateur radio. It is interestingly written and worth many times it's cost of a buck.

Henry McMurria, W4TAS

EX CALLS

Over the years we have listed hundreds of ex-calls in this column, and still they keep coming, Have you listed yours? If not, how about a list of your past calls to: Editor, SKIP, Box 501, Miami Springs 66.

W4UBM ex W3MA, 4LZ
W4KB ex W5NM
W4IYT ex W9KCS
W4IVM ex W8JKG
W4AAT ex KV4AB, HH2CP and KP4LV
K4ZQI ex W5PZN
W4JIZ ex K8HRO



Electronic Wholesalers, Incorporated announces they are moving from their present location at 61 N.E. 9th Street to N.W. 27th Avenue at N.W. 94th Street. The move is scheduled on or about the first of July. The new building, being completed, is a 14,000 square foot structure, 100% air conditioned, and approximately three times the size of their present location.

This new modern, conveniently located store, will house the areas largest most complete Ham, Hi-Fi, and Electronic Components Sales facilities.

DUVAL TROPHY

This handsome trophy will soon become the proud possession of some deserving Amateur Radio Operator in the Duval County area.

In an effort to stimulate interest, this trophy has been selected to be presented to the amateur who in the opinion of the public and the judges is worthy of having the distinction of being the Duval County Ham of The Year.

Any operator in this area is eligibile for nomination. You are asked to send your nominations to Mr. Art Melvin, c/o Florida Civil Defense Office, 2585 Riverside Ave., or Mr. Bill Allyn, 1413 Sommerville Rd., Jacksonville. We ask that the nominations be sent before June 15, 1961.

Scoring will be made on a point system in the following categories:

1. DX
2. Traffic
3. Station Capabilities—(modes and bands)
4. Educational work in Amateur Radio
5. Non-Operative Activities (experimentation, antenna, concoles, etc.)

In each category it is possible for each nominee receiving the largest total score will be declared the winner. All nominees will be graded in each of the categories regardless of the reason for their nomination. This will truly give a more clear picture of who should have the title. Thus it would be possible for someone running forty watts, but who does take a lot of time teaching code and theory, and who might be able to operate on all bands, to compete with a Amateur who might use a full gallon and concentrates on working those rare DX station. It is felt that the award should truly represent the "Ham of The Year" rather than some station who merely made one outstanding feat in only one phase of Amateur Radio. Judges will inspect the facilities and logs of those nominated.

73, Gilly, K4YSP

FCC APPENDIX

Part 12 of the Commission's Rules is amended as follows:

1. 12.21 (d) is amended to read as follows: 12.21 Eligibility for License.

* * *

(d) Conditional Class. Any citizen of the United States whose actual residence and amateur station location are more than 75 miles airline distance from the nearest location at which examinations are held at intervals of not more than 3 months for General Class amateur operator license; or who is shown by physician's certificate to be unable to appear for examination because of protracted disability; or who is shown by certificate of the commanding officer to be in the armed forces of the United States at an Army, Navy, Air Force or Coast Guard station and, for that reason, to be unable to appear for examination at the time and place designated by the Commission; or who furnishes sufficient evidence of temporary residence for a continuous period of at least twelve months, outside the continental limits of the United States, its territories or possessions, irrespective of whether his permanent residence in the United States is more or less than 75 miles airline distance from the nearest location at which examinations are held at intervals of not more than 3 months for General Class amateur operator license.

2. 12.44 (a) is amended by changing the period at the end of subparagraph (3) to "; or" and by adding a new subparagraph (4) to read as follows:

12.44 Manner of Conducting Examinations.

* * *

(4) If the applicant demonstrates by sufficient evidence that his temporary residence is for a continuous period of at least twelve months, outside the continental limits of the United States, its territories or possessions, irrespective of whether his permanent residence in the United States is more or less than 75 miles airline distance from the nearest location at which examinations are held at intervals of not more than 3 months for General Class amateur operator license.

THE FLORIDA SIDEBANDERS

Busy, Busy, Busy! That's the word for the Florida Sidebanders this month. Most noteable of the events in the past month was OPAL 61, and the activiites of 3940. About 51 SSB Stations from all over the state pitched in to show what SB could do, and to handle traffic for the simulated CD emergency. Not that all was perfection, but generally net procedures and discipline were good, and traffic was moved around the clock. W4OVE and W4IWM certainly deserve special mention for their services as NCS. All in all every one seemed to enjoy the session and CD officials considered it a fine drill. CD officials also indicated surprise and pleasure at the abilities of single sideband.

At the Orlando Amphest Single Sidebanders breakfast, several stations indicated a desire to affiliate with the Florida Sidebanders.

New calls on 3940 KCS: W4-WTD-Tampa; K4YTB - Jacksonville; W4OHA-Orlando; K4JZU-Fort Pierce; K4TLI - Melbourne Beach.

New certificated full members of the Florida Sidebanders: K4-JGT, Blair Boozer, New Smyrna No. 52; K4FQH, M.G. Albritton, Arcadia, No. 53.

Bart W4SCY of St. Cloude has pulled up his stakes again and headed for Casco, Maine, for the summer. We will all miss him until he returns next fall.

We regret to report that Cliff, W4RML, has had to resign his post as secretary due to press of other duties. Cliff sends his appreciation to all for their assistance and support. I am sure we all agree that Cliff has done a fine job and we are certainlyl sorry to see him have to give up the duties. W4OVE, Vance, has agreed to take over the duties of Secretary until the regular election in June.

Florida Sidebanders dinner to be held in Ocala on Saturday, July 1st. A forum on SSB Emergency Operations will be held on Saturday afternoon followed by a dinner and eyeball QSO's in the evening. For motel and dinner reservations contact: K4ANJ, John, Route No. 4, Box 127, or W4DVR, Mac, Box 1711, Ocala, Florida. Plans are in the works for more sideband dinners to be held at intervals of a few months in various parts of the state.

Have just received information from Robbie, W4YFW, Manager of FAST Net, that the Florida Amateur Sidebande Traffic Net is now affiliated with the ARRL National Traffic System. Section net certificates are in the offing for those who desire to join this net on a regular basis.

That's the output of my balance to modulators for this month. See you next month and READ FLORIDA SKIP.

Burt W4CNZ

HURRICANE SEASON

The 1961 hurricane season officially opens Thursday, June 15. Regretfully, it took old Donna to shake us out of 10 years of complacency. It can happen here. It did. This year, there is a change of attitude on the part of amateurs and other agencies and the public. SEC's of both Florida ARRL Sections have coordinated their thinking into a state-wide emergency communication plan: not to serve a particular agency such as CD and Red Cross; but to serve all agencies and the public, whenever and wherever needed.

Through local emergency powered stations, your flexible ten and six meter mobile nets should be tied into this plan. To operate several fixed stations and a dozen mobiles on a round-the-clock schedule requires many operators and technicians and spare equipment. Everyone so inclined can help in one of these categories. Contact your EC or Club Officers, your assistance will be welcomed. 73, W4SDR, RM E. Fla. (Editors note: Please attach the Emergency Procedures which appears in this issue to your State AREC Plan. It's most important, Please do it right now. Extra copies will be mailed free upon request.)

MARS OB 13

Recent comments from oversea Command MARS Stations have related difficulties encountered in making delivery of messages addressed to individulas at APO destinations.

It appears that a major part of the difficulty stems from incomplete and inacurate military addresses. Considerable difficulty appears to stem from attempts by originating and relaying stations to convert military abbreviations into whole words and in so doing change the abbreviation to something other than originally intended.

Stations accepting APO messages for transmission are urged to confirm all APO numbers and military addresses with originators prior to final acceptance. Thereafter no change to the address should be made by any station. Continued action of this nature will do much to insure expeditious delivery of APO traffic.

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any item listed in this column.

This column is FREE to any Licensed Radio Amateur. There is no limit to the number of items an individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

To Licensed Amateurs; Buy, Swap, Sell (non-commercial) — Free.

To Commercial Business; Classified, undisplayed — 50c per line; Illustrative or General Display with border — $3.50 min., $80 / page; Initial cost of cuts, additional. Cuts furnished, no charge.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 Columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP Inc., Advertising Department, P.O. Box 501, Miami Springs, Fla.

FOR SALE: Heath DX-20 transmitter, excellent condition $25. FT-243 ham band crystals, 7040, 7060, 3532, 7160, 7164, 7175, 7170, 7190 kcs at .75c each postpaid. Boyd Breyer KN4VOQ, 24 Azalea Dr., Ormond Beach, Fla. OR 7-5824.

HAM SWAP SHOP NOW OPEN. Bring your old (or new) gear and look over the other fellows sacrifices. Novices Haven. Non-Profit; everything sold at a loss. Now features transmitters, receivers, VFO's, relays, condensers, test gear, antennas, dyna-motors, cabinet, tubes, new Heath kit (unopened). Drop in and shop or just eyeball with W4HLE, (keeper of the keys) at: 5224 Pearl St. Jax 8, Fla.

FOR SALE: Heath GD-1B grid dip osc. $15.00 SG-8 signal generator $14.00, SB-10 SSB exciter $75.00, QF-1 Q-multiplier (not built) $9.00. VF-1 VFO (not built) $18.00. Hammarlund HQ-110 receiver $160.00, 12V Dynamotor 400V, 450ma., 6V. dynamotor 425 v at 375ma. WANTED: Tri-band beam. 10-80 meter antenna loading coil and B & W 850 A inductor. Lou Pendrey K4GRF, 72 Camellia Dr., Melbourne, Fla. PA 3-2317.

WE BUY AND SELL TECH MANUALS FOR SURPLUS ELECTRONICS. PROPAGATION PRODUCTS CO., BOX 2513, NORFOLK, VA.

WANTED: All Miami area 2 meter mobiles to participate in the monthly 2 meter lost xmtr hunts. For details check in on DEC-2 each Monday evening on 145.260 kc or call Howard Moore, K4EYO HI 4-1859 for details.

FOR SALE: RME HF 10 20 converter has had extra heavy drift padders installed. Has service manuel. $40.00. Will answer all replies. Betty Darch, K4RXD, 2745 Ave. P N.W., Winter Haven, Florida.

FOR SALE: Hallicrafter HT-40 transmitter 80 to 6 meter $69.95. Hallicrafters SX-140 receiver 80-6 meter new $89.95 or both for $159.95. Gonset II for 6 meter, mike for crystal $125.00. HQ-145 like new $149.95. Bill Quigley K4QHN, 2625 Ringling Blvd., Sarasota Fla., Phone RI 7-0378.

FOR SALE: 140-155 mc transmitter and receiver, mobile, complete, 12 volts power supply, antenna, mike, all cables, less xtals $50. Ruth Nissen W4BWR, R.R. 2, Box 190, Melbourne, Fla.

WANTED: All VHF'ers to send your State and Country totals for SKIP Honor Roll listings to W4-RMU in Jacksonville. See page 2 for QTH.

WANTED: All Skip Members to join the AREC. It's FREE. You will be doing your state a real honor to join. If you don't know your EC, send requests for aplication to Box 501, Miami Springs 6, Florida and we'll forward it on — pronto!

FOR SALE: HQ-110 like new $169.95. Gonset III with VFO $225.50. New Heath Seneca 6 & 2 meter transmitter, fully wired by Heath with latest modifications. $189.95. 220 mc beam 10 elements $6.00. 220 mc transmitter like new $39.95. Looking for Johnson Ranger. Central 10-B PH-600A very good 6 meter SSB $150.00 William Quigley K4QHN, 2635 Ringling Blvd. Sarasota Fla. RI 7-0378.

FOR SALE: Bendix TA-12G transmitter $20.00 Red K4GPJ, 660 East 60th St., Hialeah, Fla. Phone MU 8-8481.

WANTED: B & W 51-SB. State condition and best price. Paul Southworth W4SGY, 739 Lakehurst St., Lakeland, Fla.

FOR SALE OR SWAP. One MB-150 National all band 150 watt tank & vernier dial. Want condenser check or grid dipped. FOR SALE: VFO multiplier and driver with 807 and Pi network, 3 meters. $25.000. Hi voltage and modulator on one chassis, full metered with 60 wat mtultimatch modulator transformer and two power supplies, $30.00. NC-98 like new $85. New mobile - 2-10 mc. 12 volt input $65. Complete two transmitter, ARC5 3-4 and 7-9 mc wil all accessories $25. All offers considered. Al Johnson, W4LSA, 67 W. 10th St., Hialeah, Fla. TU 7-2027.

Johnson Courier 500 watt amplifier. Someone come and buy this poor orphan for $149.95, also BC-610 with speech amp. make offer. Electronic Wholesalers, 61 N.E. 9 St., Miami, Fla.

WANTED: Address and phone number of hams, Toffie Owen and Bob Hill. Last known address, Gulfport, Mississippi. Contact Allen H. Shires 1101 Madruga Avenue, Coral Gables, Fla.

FOR SALE or TRADE: FT-243 Hanband Crystals, 7300, 7275, 7250, 7225, 7200, 7175, 7150, 7100, 7075, 7050, 7000 kc $1 each shipped postpaid.

145.26 freq type CR/U 8070 kc $2 PP. Novice 3715, 3725 kc type CR-1 $1 PP.

Also complete 100 kc standard freq osc with 6AU6 tube, new $10 PP. W4JO 2752 S.W. S Street, Miami 35, Fla.

ALL MUST GO: From estate of L. P. Algeo, K4AHW, 651 E. 14th Place, Hialeah Phone TU 7-2795. DX-100 complete $90.00. LM Frequency meter with power supply $40. Brand new 10 meter Viking Messenger, mike, xtals, cables, coax. $90. Vibroplex bugs $4.000 each. 50 watt, 4 channel-VFO 10 meter rig with modulator and power supplies, $20. 500 watt homebrew rig using 810 final, in enclosed Bud rack, power supplies, metered, worth $300. Must sell. $40. Heath Kit Grid Dip Meter and coils $10. Advance coax relay with extra contacts $7.00. 10 meter beam, coax and pipe $10. 10 meter vertical, coax and pipe $8. Phone patch $4. Heavy duty 8 inch speaker $3.00 enclosed. Homebuilt 10 meter mobile rig $8. All cash and carry. Sorry unable to ship.

FOR SALE: HQ-110C, excellent condition $195. John F. Shaeffer W4ALB P.O. Box 216, 211 Bonita Ct., Palm Bay Florida. Phone PA 3-0695.

FOR SALE: Ranger, 1½ years old, factory wired, complete with Dow-Key relay, excellent condition. $180. John Sample K4ZNC, 1034 Beach Ct., Ft. Pierde, Fla. Phone HO 4-0679.

FOR SALE: Globe chief, needs minor repairs and meter. Full 90 watts on c.w. will sell or trade. $20. Tandy Way K4YSN, 4851 SW 82nd St., Miami 43, Fla. MO 1-3396.

FOR SALE: Johnson Viking Valiant. From estate of Colonel S. C. Morrell, W4OMA. New Condition. Will sell for $250. Contact Mrs. S. C. Morrell, 525 W. Minnesota Ave., DeLand, Fla.

FOR SALE: Heath SB - 10 $80. Works FB. Also 12 V. Dynamotor 440 V. at 200 Ma. $4. Al West W4-SDC, 10615 Orange Blossom Lane, Largo, Fla. Phone WA 1-1009.

FOR SALE: Complete ham station. TA-33 Jr. Rotor. DX-40, Heath VFO, Heath "Q" Mult. Mike, Key, HQ-129X and a RBC receiver. George Repking, K4IYZ, 3631 S.W. 60th Ave., Miami 55, Fla. Phone MO 1-6880.

FOR SALE or TRADE: Sell Freq meter, TS-175 U, similar to BC221 except 85mc to 1000 mc with internal modulation. TRADE: Prop-pitch motor with mount, for good TV rotator and indicator. M.B. Goldblatt W4EMB, 3627 SF 8th St., Miami HI 3-7636.

FOR SALE: HRO 60 Perfect condition. All coils including 15 meter coil. First $300.00 takes it away. Paul Kline W4LQN, 3185 S.W. 27th St., Miami 33.

FOR SALE: Collins KW-1, Factory modified for SSB operation. The finest amateur transmitter ever built, operates at a full KW on AM, CW, or SSB. Evcellent condition in every way. Wiley Gilkison W4WSJ, 5155 N.W. 12th Ave., Miami 37, Fla.

WANTED: Every Florida amateur to obtain a copy of the Florida AREC Communication Plan and Procedure. All requests filled 1 to 100 copies. Editor, SKIP, Box 501 Miami Springs 66, Fla.

WANTED: More HAMBARS. FREE to any licensed amateur. Make the XYL happy, Editor, Florida SKIP, Box 501, Miami Springs 66, Fla.

FOR SALE: B & W Balun coils, model 702. Full KW - 20 meters. Input 75 ohms output 100 ohms blance. Brand new in box. New price $165.00, mine $8.00. Drake TV-300-20, 300 to 300 ohms, TVI filter $4.00. HY-Gain 5 band doublet traps, require 108 feet for 80 thru 10. With instructions. $8.00 BC-522, for 2 meters, receiver and transmitter converted, with all tubes, encased, control cables and remote control unit. $10. 600 watt modulation transformer by U.T.C. multi match, with specs. $45. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs 66, Fla. TU 8-3874.

WANTED: Left-handed bug. Ben Sullivan, K4DKD, 2829 S. Osprey Ave., Sarasota.

FOR SALE: Hammarlund HQ-100C, $12.00. Gonset Communicator III for 6 meters $200. New Viroplex Presentation bug $15. All in excellent condition. Bob Cole K4LZW, 4708 Wisconsin Ave., Tampa 11, Fla.

FOR SALE: Globe scout 68OA transmitter $50.00. WRL Electronics VFO model 666 for 50-45 mc, never used. $20. High voltage transformer 3200-0-3200 high tap 2400-0-2400 at 300 ma. with 115 v. primary $25.00 or best offer on any item. Georme Landeras K4MER, P. O. Box 776, Clewiston, Fla.

FOR SALE: Have 3 new 4-400's. Will take $20.00 each for them. V. V. Vogal, W4OVE, P.O. Box 388, Gibsonton, Florida.

SKIP ADVERTISERS

Help Pay For Your Copy

DADE COUNTY 6 METER NEWS

By Walt Stock, W4IIS

Some real fine openings during April, 1961 into 1, 2, 3, 4, 5, 8, 9, and zero lands. Four or five days in a row skip stations really working into this area, then what happens, nothing but locals and monitor stations.

W4VBY Joe out Hialeah way is new to 6 meters. Welcome to the group Joe. The first WA4 that we have heard of in this area is WA4ACG, Harry. Heard a strange noise on the air recently, found out it was K4FIO. Where have you been Paul? K4-DI visited St. Petersburg a while back and visited some "Hams" layed up in the hospital. Real nice going "Jerry". This guy "Al" W4MBB, went to the Orlando Hamfest and won two (2) prizes. "Al" also informs us he received his QSL card from Moscow, Russia - had a 5-9 signal there on 6 meters. O.K. "Al", we believe you! W4IIS had a recent visitor in the shack, F7GC John, who works 20 and 40 meter sideband. A real nice eyeball was had. K4RCX still working for W4IIS - Lake Placid Certificate —which is, make 100 contacts, no confirmation required except affidavit. K4OCK heard in Lake Placid on sideband with S-9 plus signal real solid. Old timer, K4-ILC "Sam" back on 6. K4TIG, Jerry in Perrine doing a nice job with sixer making many 50 to 60 mile contacts.

Not 6 Meter news, but of interest, is that W4LIP was set up for listening on 220MC band to receive our first spaceman. We understand the signals were terrific but not to readable due to being on FM or sideband.

K4LNR got in on a band opening while playing hooky from work and made 35 contacts into 8 states. W4RII, Dave from Jacksonville now residing in Miami area. Short opening into KP4 land on 5-7-61 brought out all meters.

Will see you all next time around.

73, Walt, W4IIS

LATE FLASH

FROM THE PRESS. THE MIAMI NEWS, Wednesday, May 17, 1961 — "Newton Minow, head of the Federal Communications Commission, proposed in congressional testimony made public in Washington today that ham operators be charged a fee for their permits."

If anyone has any info regarding this please send it along to Florida Skip for publication.

TU - AC

FROM THE SEC'S . . . .

(QSY'd From Front Page)

sentation. The only regular in the whole section is W4GAA, Tallahassee, with W4SGG an occasional checker-in. W4KQP in Perry has just gone SSB (while keeping a rig on A-3) and contemplates becoming a regular on 3940 kc. They're still very hungry for stations in Pensacola (a Key City), Panama City, Ft. Walton B., and other W. Fla. locations.

The SET, like a real emergency, is going to force us to operate all our emergency nets simultaneously around the clock. This is going to spread our available manpower pretty thin.

Now is the time for ECs to size up the manpower and facilities he's going to rely on for emergency operations and make definite assignments. This will permit everybody to know, at least, what net he's going to be operating on.

For net managers, this is important. We're going to have two nets using A-3. This means that operators assigned to one net can't be on the other.

In general, the assignments to the Primary Net fairly well take care of themselves — since it is the intercom frequency for all AREC officials, it will be composed largely of ECs stations, Net Managers and SECc and SCMs. This amounts to having one station from each county where there's an active ham.

The Secondary AM Net will have a basic core of one station in each of the Key Cities. It will have other stations who have traffic or other business to transact or who are assisting Key City stations with handling of traffic. Basically, this net is the funnel through which incoming "agony traffic" is poured into Florida for distribution through other nets, to its destination cities. Traffic coming into this net from outside the state generally will be transferred to other nets via VHF or land-line to other local stations operating the other nets. in Key Cities.

The SSB Net and QFN generally, will pick up this incoming traffic from the Secondary AM net and relay it to its destination cities.

ECs in counties which don't have many operators face some problems in keeping the nets manned. Generally, the EC himself, and his relief operators will want to guard the Primary Net. If possible, he should designate one other station to guard either the SSB Net of QFN around the clock with emergency power. It this is not possible, it would be a good second choice to keep one station on guard arund the clock on two frequencies, by providing a second operating position or a second receiver and shifting one transmitter between frequencies as necessary.

Whatever you do, make your assignments now and make arrangements now to do whatever you're going to have to do when the time comes. Hurricane season begins officially in June. The Florida AREC has made a lot of progress in the past frantic eight months of planning. It looks good on paper and so far it looks encouraging where it has been tested. Lets hope it will work as well as it looks when the big blow comes!

We'd like to have reports from you on your OPAL-61 operations — the number of operators participating, whether you used emergency power, if you used SRD generators, how much traffic you handled, and any difficulties you encountered and comments, printable and otherwise.

See page 2 for QTH of SECS.

WESTERN FLORIDA NEWS

Frank M. Butler, Jr., W4RKH

Ed Handy, W1BDI, visited clubs in Panama City and Pensacola and gave interesting talks on ARRL activity. Operation Alert 1961 found ham groups in Pensacola, Ft. Walton, Tallahassee and elsewhere active. More counties need to prepare a RACES plan; if you need info, contact your SCM or SEC.

K4LOL has been appointed OPS; K2AFQ/4, 00, has moved to Texas. Traffic totals are increasing on both QFN and WFPN; check in on 3650 or 3836 kc daily. The early bird (6:00 AM) phone net has been doing especially well.

W4RTN and K4KAA have moved from Madison to Perry. W4KQP is now SSB, and represented Perry on OPAL 61. W4-HQN was high scorer in last C.D. Party, with 150,000 plus. He is over 200 on DXCC, while W4OSD, the XYL, is up to 87.

K4QDN has new homebrew rig running 150w on C.W. He is acting as Asst. EC for K4EYC; an AREC drill is being planned.

Two-meter contact was finally made between Ft. Walton and Pensacola, with Q5 signals both ways using horizontal beams. Let's listen more on 145.2. WA4-AGL is active from Milton on 80-2m. WN4AYC and WN4ALH are new hams in Pensacola.

JOHN LOWE . . . .

(QSY'd From Front Page)

Another fellow that I will not name sent us one dollar and three vouchers, one from the Radio Shack, one from Allied and one from Heathkit for a total of $2.27. This chap has a real heart and I am sure made quite a sacrifice. Last but not least, I want to mention the boys in the Pinecastle Post Office, not even hams (but Skip readers(yet they sent in a substantial contribution.

For those who may have missed the first story of John, K4HJV, he is a cripple, a very bad cripple and is **totally blind.** Ham radio used to be about 95 percent of his contact with the world. He is now in a hospital isolated from his old friends and with no ham radio or virtually none. He only has 2 meters with extremely low power. The purpose of this fund is to put John back on the air and in so doing give him a new lease on life. It gives one a nice feeling to know that you are helping to bring this about.

Following is a continuation of the list of contributors:

Pinecastle Post Office.

Winter Haven Amateur Radio Society Inc., 1524 So. Lake Howard Drive, Winter Haven, Fla.

St. Petersburg Amateur Radio Club, P. O. Box 4026, St. Petersburg, Fla.

Hialeah Amateur Radio Club, Hialeah, Fla.

The Missile Amateur Radio Society, Patrick Air Force Base, Fla.

Miami Springs Radio Club, 770 Falcon Ave. Miami Springs, Fla.

Ft. Myers Amateur Radio Club, Ft. Myers, Fla.

Dade Radio Club, P. O. Box 104, Miami, Fla.

W4RUR, Ed Blatt, 536 16th Ave., So., St. Petersburg, Fla.

K4BYI, W. W. McChesney M.D. Gainesville, Fla.

Philip J. Craig, 2044 Harrison St., Hollywood, Fla.

For any late comers, the address is: The John Lowe Fund
The Lake Wales Amateur
Radio Club
c/o Wes Browne
422 Marietta St.
Lake Wales, Fla.

Many, many thanks everyone and here's hoping you will have that QSO with K4HJV soon.

73, Wes

FROM THE MAILBAG

Dear Mabel: Kindly send me specimen of your Amateur Radio Publication. Thanks on forward. 73 de Martin Haasen, OY-7ML, Box 184, Torshavn, Froyar, Denmark. (Editors note: That Mabel sure do get around, don't she?)

DEAR MABEL . . . .

(QSY'd From Front Page)

Dear Martin,

Mange tak for din brevekort. Det bleve magat fint at hore fra dem. Skreve snart. Venlig hilsen fra

Mabel

Dear Mabel,

I don't get much time to QSO. When I do get on the air the OM thinks more of 88s than QSOing so I must close down. What should I do?

Wan & Weary

Dear Wan & Weary,

Sell the rig in Hambars and give me the name of your hairdresser.

Dear Madame Mabel,

When I was a novice and knew a lot about radio I put up my first antenna by casting lead slugs over the tree limbs to get a halliard up. My aim was not so gud and a great number of lead weights are hanging from our trees. The cord is beginning to rot and the lead weights fall on our friends and neighbors heads.

Some of our friends and neighbors are not hams so could be a head could be hurt. I'd like to get them all down at one time. From your vantage point associating with these typical hot-shot south Florida hams like Clyde maybe you could tell me how to get the lead out.

Smitty, K4BVR

Dear Smitty,

We are sending L. Q. Slopot and his ladder up from Naples. He is a good worker and cheap but he always eats about half of what he picks. That will get rid of your lead weights. Now don't write back and ask what to do about L. Q. We have solved one problem for you. And one for the people in Naples.

Dear Mabel,

I am about to be married to a Frenchman who is also a ham. Is this a good combination?

Bright Eyes

Dear Bright Eyes,

He sounds fascinating but you'd better watch his QSLs. You know those French postcards.

Dear Readers,

Many, many thanks for your nice letters and cards. We save every one although some are now covered with tear splotches and solder. (Life is not easy in Clyde's laboratory). Send us your problems, your hopes, your dreams, your fears, your plans to save the world. We can use the laughs.

Love, Mabel